

ABSTRACT OF THE DISCLOSURE

5 A universal remote control establishes a new transmitter identifier
when programmed to a particular rolling code scheme by an existing transmitter.
During programming, the universal remote control receives at least one activation
signal transmitted from the existing transmitter. The activation signal includes an
existing transmitter identifier. The activation signal is examined to determine which
10 of a plurality of rolling code schemes was used by the existing transmitter to generate
the received activation signal. The new transmitter identifier, different from the
existing transmitter identifier, is determined based on the rolling code scheme.
Subsequently, when an activation input is received, the universal remote control
generates and transmits a new activation signal including the new transmitter
15 identifier.